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**CONFIDENTIAL ATTORNEY-CLIENT  
PRIVILEGED COMMUNICATION**

Date: JUNE 10, 2003

To: EXAMINER LEONID SHAPIRO  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9315

From: FRANK C. NICHOLAS  
Fax #: (847) 424-2521

Client/Matter No.: PHB 34,365 (7790/234)

# of Pages: 13  
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T-835 P.02/13 F-221

PTO-852 (11-2-02) App-0-80-10-02-02-000000000000 Date 06/10/2003 - Patent and Trademark Office - U.S. Department of Commerce  
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FORM

(to be used for all correspondence after initial filing)

Attorney Docket No	PHB 34,365 (7790/234)
Application Number	09/614,154
Filing Date	JULY 11, 2000
First Named Inventor	MARTIN J. EDWARDS
Group Art Unit	2673
Examiner	SHAPIRO, L.

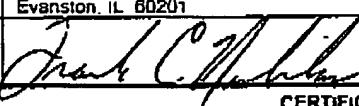
## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Response to Final Office Action Dated April 21, 2003	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Drawings Three Replacement Sheets	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Post Card Receipt
<input type="checkbox"/> Petition for Extension of Time Request (duplicate)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/>
<input type="checkbox"/> Information Disclosure Statement, PTO-1449, an	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Request of Refund	<input type="checkbox"/>
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No 50-1713. A duplicate copy of this sheet is enclosed.	
	<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.138(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No 50-1713. A duplicate copy of this sheet is enclosed.	

## CALCULATION OF FEE

					Small Entity		Large Entity	
	Claims After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus		0	x \$9=	0	x \$18=	
Indep.		Minus		0	x \$42	0	x \$84	
First Presentation or Multiple Dep. Claim					-\$140	—	-\$280	
						\$ 0	fee add'l rate	\$
					fee add'l rate		fee add'l rate	

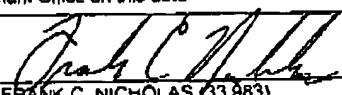
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201
Signature	

## CERTIFICATE OF FACSIMILE

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June 10, 2003

Signature		Date	June 10, 2003
	FRANK C. NICHOLAS (33,983)	Date	June 10, 2003

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Patent and Trademark Office June 10, 2003  
(Date of Deposit)

FRANK C. NICHOLAS (33-983)  
Name of applicant, assignee or registered representative

Frank C. Nicholas

Signature

June 10, 2003  
Date of Signature

**PATENT**  
Case No. PHB 34,365  
(7790/234)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

MARTIN J. EDWARDS

Serial No.: 09/614,154

Filed: JULY 11, 2000

For: ACTIVE MATRIX ARRAY  
DEVICES

Examiner: SHAPIRO, LEONID

Group Art Unit: 2673

**RESPONSE TO FINAL OFFICE ACTION DATED APRIL 21, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a Final Office Action dated April 21, 2003, please amend the above-identified application as follows: